

2. Specifications

Type			Ceiling Concealed Duct (High Static)	
Model		Unit	ARNU76GB8A4	ARNU96GB8A4
Cooling Capacity		kW	22.4	28.0
		kcal/h	19,300	24,100
		Btu/h	76,400	95,900
Heating Capacity		kW	25.2	31.5
		kcal/h	21,700	27,100
		Btu/h	86,000	107,500
Power Input (H / M / L)		W	765 / 500 / 500	800 / 750 / 750
Casing			Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	1,562 x 460 x 688	1,562 x 460 x 688
		inch	61-1/2 x 18-1/8 x 27-3/32	61-1/2 x 18-1/8 x 27-3/32
Coil	Rows x Columns x FPI		3 x 21 x 19	3 x 21 x 19
	Face Area	m²	0.59	0.59
Fan	Type		Sirocco Fan	Sirocco Fan
	Motor Output x Number	W	375 x 2	375 x 2
	Running Current	A	5.2	5.2
	Air Flow Rate (H / M / L) (High static Mode-factory set)	m³/min	60.0 / 50.0 / 50.0	72.0 / 64.0 / 64.0
		ft³/min	2,119 / 1,766 / 1,766	2542 / 2,260 / 2,260
	External Static Pressure	mmAq(Pa)	22(216)	22(216)
	Air Flow Rate (H / M / L) (Standard Mode)	m³/min	64.0 / 50.0 / 50.0	76.0 / 64.0 / 64.0
		ft³/min	2,260 / 1,766 / 1,766	2,684 / 2,260 / 2,260
	External Static Pressure	mmAq(Pa)	15(147)	15(147)
	Drive		Direct	Direct
Motor type		BLDC	BLDC	
Temperature Control			Microprocessor, Thermostat for cooling and heating	
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene
Air Filter			-	-
Safety Device			Fuse	Fuse
Pipe Connections	Liquid Side	mm(inch)	Ø9.52(3/8)	Ø9.52(3/8)
	Gas Side	mm(inch)	Ø19.05(3/4)	Ø22.2(7/8)
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)	25(1)
Net Weight		kg(lbs)	87(192)	87(192)
Sound Pressure Levels (H / M / L)		dB(A)	45 / 41 / 40	47 / 42 / 41
Sound Power Levels (H / M / L)		dB(A)	67 / 62 / 60	68 / 64 / 62
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60
Refrigerant Control			EEV	EEV
Transmission cable		mm²	1.0~1.5 x 2C	1.0~1.5 x 2C

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
Therefore, these values can be increased owing to ambient conditions during operation.
4. Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
 - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
 - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
 - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
5. Sound levels are measured at External Static Pressure condition like below.
- ARNU76GB8A4 / ARNU96GB8A4 (H/M/L) : 220Pa / 150Pa / 120Pa